



## **St. JOSEPH'S COLLEGE (AUTONOMOUS)**

*Accredited at A++ Grade (4<sup>th</sup> Cycle) by NAAC | Special Heritage Status awarded by UGC | College with Potential for Excellence by UGC*

**TIRUCHIRAPPALLI – 620 002**

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### **MINUTES OF THE 44<sup>th</sup> ACADEMIC COUNCIL MEETING**

#### **Agenda**

- 1) Passing of the minutes of the previous Academic Council meeting held on 11<sup>th</sup> April, 2019.
- 2) Passing of the minutes of various Boards of Studies of this year (2019–20).
- 3) Ratification
  - a) Semester Examination Question Pattern
  - b) Selection on Extra Credit Course for MBA Students
- 4) Matters related to Controller of Examinations
- 5) Any other academic matter.

Minutes of the 44<sup>th</sup> Academic Council Meeting was held on the 5<sup>th</sup> August 2020 through online platform Zoom.

#### **MEMBERS OF THE ACADEMIC COUNCIL**

##### **Chairman**

Rev. Dr. M. Arockiasamy Xavier, SJ, Principal, St. Joseph's College (Autonomous), Tiruchirappalli – 2.

##### **University Representatives**

Dr. S. Muthusamy, Professor, Department of Chemistry, Bharathidasan University, Tiruchirappalli- 24

Dr. K. Jeganathan, Professor & Head, Department of Physics, Bharathidasan University, Tiruchirappalli - 24

##### **External Experts**

Rev. Sr. Dr. A. Christina Bridget, Principal, Holy Cross College (Autonomous), Tiruchirappalli – 02

##### **Secretary**

Rev. Dr. S. Peter, SJ

##### **Administrators**

Rev. Dr. L. John Peter Arulanandam, SJ, Vice-Principal (Administration)

Dr. K. Alex, Vice-Principal (Academic)

Prof. S. Dominique, Vice-Principal (Infrastructure)

Dr. V. Alex Ramani, Deputy Principal, Shift II  
Dr. P. Lawrence Rozario Raj, Vice-Principal, Shift II  
Rev. Dr. S. Santiago, SJ, Vice Principal, Shift II

### **Deans**

Dr. A. Rose Venis, Dean – IQAC  
Dr. R. Qurshid Begum, Additional Dean – IQAC  
Rev. Dr. Leonard Fernando, SJ, Dean – School of Human Excellence  
Dr. S. Sahaya Sathish, Dean – School of Biological Sciences  
Dr. Y. Dominic, Dean – School of Computing Sciences  
Dr. V. Francis, Dean– School of Languages & Culture  
Dr. G. John, Dean – School of Management Studies  
Dr. A.N. Paul Angelo, Dean – School of Physical Sciences

### **Officials**

Rev. Dr. V. Joseph Xavier, SJ, Director – MBA, (JIM)  
Dr. S. Alfred Cecil Raj, Controller of Examinations  
Rev. Fr. M. Berchmans, SJ, Director, SHEPHERD, Sports and Games  
Dr. G. Irudayaraj, President, Staff Association  
Mr. N.M. Pushparaj, Superintendent

### **Department Representatives**

Biochemistry	-	Prof. T. Antony Diwakar Chandran
Biotechnology	-	Dr. A. Edward
Botany	-	Dr. S.R. Senthil Kumar
Business Administration	-	Prof. Octovia Antony Sessammal C F
Chemistry	-	Dr. S. Joseph Selvaraj
Commerce	-	Dr. F.R. Alexander Pravin Durai
Commerce with Computer Applications	-	Prof. J. Rajees
Computer Science	-	Prof. A. Charles
Economics	-	Dr. G. Iruthayaraj
Electronics	-	Dr. B. Kanickairaj
English	-	Dr. V.L. Jayapaul
Human Excellence	-	Rev. Dr. S. Paul Pragash, SJ
French	-	Prof. M. Mohanalakshmi
Hindi	-	Dr. S. Sreedevi
Human Resource Management	-	Prof. G. Victor Louis
IT/CS/BCA/PGDCSA	-	Dr. P. Joseph Charles
Management Studies	-	Dr. P. Jega Patrick
Mathematics	-	Dr. T. Rajaretnam
Physics	-	Dr. I. Arul Rayappan
Sanskrit	-	Dr. M.S. Madhavachari
Statistics	-	Dr. Lilly George
Tamil	-	Dr. G. Beschi
B.Sc. Visual Communication &		

B.Voc. Visual Communication Tech. - Prof. S. Tamilarasi  
B.Voc. Software Dev. & System Admn. - Prof. George Gabriel Richard Roy

### **Staff Representatives**

Dr. G. John

Dr. T. Rajaretnam

### **Special Invitees**

Dr. N. Ravi, Associate Professor, Dept. of Physics, St. Joseph's College (Autonomous), Tiruchirappalli – 02

Dr. L. Arockiam, Associate Professor, Dept. of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli – 02

The meeting was held through virtual platform (ZOOM) on 5th August 2020. It was started with silent prayer.

Rev. Dr. M. Arockiasamy Xavier, SJ, Principal and Chairman of the Academic Council welcomed the members of the academic council for the 44th Academic Council meeting. He also thanked all the former members and welcomed the new members.

Minutes of the 43rd Academic Council meeting was read out by Dr. Y. Dominic, Dean, School of Computing Sciences and it was approved by the Academic Council.

The Principal invited the HoDs to read out the minutes of their respective Board of Studies.

## **School of Biological Sciences**

### **Bio-Chemistry**

Prof. T. Antony Diwakar Chandran, Head of the department Bio-Chemistry presented the minutes of the department of Bio-Chemistry. He read out the minor corrections made in some of the courses.

The Title of the course “Research Methodology” changed to “Analytical Biochemistry and Research methodology” since this title is more representative of the contents. The minutes were approved by the members of Academic council.

### **Biotechnology**

Dr. A. Edward, Head of the Department of Biotechnology presented the minutes of his department.

There is no change in the syllabus contents. The syllabus is unanimously accepted by the stakeholders. He informed that the Previous Value added course will be continued for the next Academic year 2020-2021

The syllabus is unanimously accepted by the stakeholders.

### **Botany**

The Minutes of the Department of Botany were presented by Dr. S.R. Senthilkumar, HoD of the Botany Department. He listed the minor changes made on the courses. The minutes were approved.

## **School of Computing Sciences**

### **Computer Science**

Prof. A. Charles, Head, Department of Computer Science, presented the Minutes of the Board of Studies of his department. He presented the changes made in a few courses.

A list of new value added courses were given. 1. VR and its Applications 2. Graphics Design 3. Multimedia Editing Techniques 4. Robotics and IoT

The minutes were approved by the members of the Academic council.

### **Information Technology**

Dr. P. Joseph Charles, Head of the Department of Information Technology, read out the minutes of the Board of Studies of the Department of Information Technology.

He insisted that the Present system could be continued in evaluation of UG/PG practical and viva-voce examination.

Following are the value added courses offered by the department for the academic year 2020-21. 1. Hardware networking 2. Game development

The Minutes of the Information Technology Department were approved by the Academic Council.

### **Mathematics**

Dr. T. Rajaretnam, Head of the Department of Mathematics, read out the minutes of the Board of Studies of the Department of Mathematics.

He presented the question pattern for the paper Problem Solving in Advanced Mathematics (18PMA4115) a course offered in the fourth semester of M.Sc Mathematics.

#### **Question pattern for Mid Semester and End Semester:**

- Answer 15 out of 20 Questions
- Each question carrying 4 marks.
- Maximum Marks. 60

#### **Question pattern for Semester (Internal Setting Only)**

- Answer 20 out of 25 Questions
- Each question carrying 5 marks
- Maximum Marks. 100

The Minutes were approved by the Academic Council.

### **Statistics**

Dr. Lilly George, Head of the Department of Statistics, read out the minutes of the Board of Studies of the Department of Statistics. She pointed out to retaining the same syllabus for the UG course. She listed out reference books for some of the courses. The Minutes were approved by the Academic Council.

## **School of Languages and Culture**

### **English**

Dr V.L. Jayapaul, Head, Department of English, read out the minutes of the Board of Studies of the Department of English.

HoD asked Ms. Mariselle Gomez to suggest the ways for implementing IELTS Course at St. Joseph's College. She said that initially 'to train the trainer' programme could be adopted. After being trained, they would teach the students.

Dr. Cheryl Davis suggested that instead of IELTS, 'Spoken English' could be offered to students. Rev. Fr. Rufus felt that IELTS could be offered, and thus, opportunities could be created for the students to study it, and we could look for the response of the students.

Dr. K.T. Tamilmani, Dean, Academic Affairs & Associate Professor, Department of English, Nehru Memorial College, Puthanampatti, recommended the idea of offering IELTS Course to students. Dr. Xavier Pradheep Singh proposed the idea of signing an MoU with the external agency and the experts from the concerned Agency could come and teach our students.

The suggestions given by the outgoing UG and PG students were read out by HoD. The UG students put forward a suggestion of conducting workshop on Journalism, Content-Writing, and Creative Writing. They also insisted on inclusion of extra courses on language skills.

The Minutes were approved by the Academic Council.

### **French**

Prof. M. Mohanalakshmi, Head of the Department of French, read out the minutes of the Board of Studies of the Department of French.

The syllabus for Part- I French for four semesters were presented in detailed manner. She presented the syllabus for the value added course offered by the department. The Minutes were approved by the Academic Council.

### **Hindi**

Dr. S. Sreedevi, Head of the Department of Hindi, read out the minutes of the Board of Studies of the Department of Hindi. She presented the syllabus for the value added course offered by the Department of Hindi. The Minutes were approved by the Academic Council.

### **History**

Rev. Fr Principal read out the minutes of the Board of Studies of the Department of History. He informed the council that there was no major revision of syllabus in the year. Because the institution, he added, was waiting for regulations and guidelines of New Education Policy to revise the syllabus. He gave the list of the changes done in the syllabus. He informed that the department would arrange more special lectures by subject experts to enrich the knowledge of the students in Archaeological field which has, a great scope. The Minutes were approved by the Academic Council.

## **Sanskrit**

Dr. M.S. Madhavachari, Head of the Department of French, read out the minutes of the Board of Studies of the Department of French.

He presented the syllabus of Value Added Courses 1. Learning Samskritham: - The easy way and 2. Sanskrit Communicative. The Minutes were approved by the Academic Council.

## **Tamil**

Dr. G. Beschi, Head, Tamil Department presented the Minutes of the Board of Studies Meeting of Tamil. It was decided to offer 12 short stories for the first year students of General Tamil in the first semester. It was decided to include Thuraiyaran's *Tamizhum Inaiyamum* as reference work in the paper Kanini Tamizhum Inaiya Payanpadum. The department had also decided to include a contemporary novel in General Tamil in Semester Three. The external expert Dr J. Chandrakala asked the department to offer a special Spoken English course for the students of Tamil. Dr. Sathik Batcha corrected a few mistakes found in the syllabus.

## **School of Management Studies**

### **Business Administration**

Prof. Octovia Antony Sessammal C F, Head of the Department of BBA, read out the minutes of the Board of Studies of the Department of BBA. She presented the following changes made in their syllabus.

A new unit on "GST" was introduced in the Subject "Accounting Package for Managers" instead of VAT.

GST practical sessions have been introduced in the existing course on "Financial Advanced Accounting Packages".

The concepts of Game Theory are included in the existing course "Operations Research for Managers".

The concepts of Job costing and Batch costing have been included in the existing course "Cost Accounting" instead of Reconciliation of Financial and Cost Statement. Minor spelling mistakes in the existing syllabus have been identified and rectified.

The minutes were approved by the council.

### **Commerce**

Dr. F.R. Alexander Pravin Durai, Head of the Department of Commerce, read out the minutes of the Board of Studies of the Department of Commerce. He presented the syllabus for B.Com Honours to be introduced from the academic year 2020-21. The B.Com Honors curriculum design was presented along with the first year syllabus.

The Head explained that the curriculum is strengthened with the help of ACCA and ISDC support and also stated that nine courses are incorporated in alignment with ACCA syllabus. He also stated that the primary focus of this course is to provide strong knowledge base in Accounting, Analytics and Taxation.

The Head also stated that a MoU is signed with Tally academy for offering Tally course that will provide certificate from Tally Academy and the name of such student's name will be added in the placement panel.

The Academic council approved minutes of the board of studies of the Department Commerce.

### **Commerce Computer Application**

Prof. J. Rajees, Head of the Department of Commerce Computer Application read out the minutes of the Board of Studies of the Department of Commerce Computer Application. He listed the minor changes in the existing syllabus. The council approved the minutes of the Board of studies of Commerce Computer Application.

### **Economics**

Dr. G. Iruthayaraj, Head of the Department of Economics, read out the minutes of the Board of Studies of the Department of Economics. He presented the minor changes in the existing syllabus. The minutes were approved by the academic council.

### **Human Resource Management**

Prof. S Louis victor, Department of HRM read out the minutes of the Board of Studies of the Department of HRM. Besides, the internal members of the board agreed to update the Text books / References for study related to the course handled by them. He informed that the valued added course 'Finance for work place' offered by the department. The minutes of the HRM department were approved by the Academic council.

### **School of Physical Sciences**

#### **Chemistry**

Dr. S. Joseph Selvaraj, Head of the Department of Chemistry read out the minutes of the Board of Studies of the Department of Chemistry.

In addition to the value added courses offered in the last year two new courses are included for the next academic year 2020-2021. The New Courses are i. Pharmaceutical Chemistry ii. Agricultural Chemistry.

The Academic council approved minutes of the Department of Chemistry.

#### **Electronics**

Dr. B. Kanickairaj, Head of the Department of Electronics read out the minutes of the Board of Studies of the Department of Electronics.

As per the feed backs given by the faculties slight modification has to be done in paper control system and robotics. Currently this paper has 3 units of control system and 2 units of robotics at present instead of that it will be changed as 2 units of control system and 3 units of robotics. The academic council passed the minutes of the board of studies of the department of Electronics.

## **Physics**

Dr. I. Arul Rayappan, Head of the Department of Physics presented the minutes of the Board of studies of the Department of Physics. The book, Fundamentals of Physics, by David Halliday, Jearl Walker, and Robert Resnick included as book for reference for the paper Physics for competitive examinations.

Topics removed from unit-1 of Material Science – I are ‘Development of microstructure in isomorphous alloys – mechanical properties of isomorphous alloys – Binary eutectic systems – Development of microstructure in eutectic alloys.’ And in the paper Quantum Mechanics the following two topics were deleted.

Unit-II: 3D problem of Spherical Square well potential

Unit-III: Spherical harmonics, Addition of more than 2 Angular Momenta. Photovoltaic Solar Panel Installation and Maintenance’ is the value added course offered by the department from the academic year 2020-2021. The academic council passed the minutes of the board of studies of the department of Physics.

## **Other Departments**

### **Department of Business Administration (MBA)**

The Minutes of the Board of Studies Department of Business Administration (MBA) were presented by Rev. Dr. V. Joseph Xavier, SJ, Director – MBA, (JIM)

All the courses will be of 3 and 1.5 credits. Apart from foundational, functional, core and other specialization areas, a student will have skill-based courses and a socially relevant programme in the first year. The total number of credits will remain to be 120 (apart from 4 extra credits for SHEPHERD program) for successful completion of MBA programme at JIM.

In the first semester, there will be seven (7) foundational courses of 3 credits each and another two (2) courses of 1.5 credits each. In addition, there will be a certificate course on Communicative Competence and one(1) skill based course - Skills for Management Education carrying two credits.

In the first year, second semester, there will be eight courses in functional and other core areas of management carrying 3 credits each. Also, there will be 4 skill-based courses. Two courses viz., Business Analytics and Business Communication – II will carry two credits each.

In the second year, there will be 2 core courses in each semester. There are 4 specializations. In each specialization, (viz) Finance / Marketing / HR / Systems, there will be five 3 credit courses and three 1.5 credit courses, for both the semesters.

In the second year, students will have to choose a major specialization of his/her choice. In the third and fourth semester, he/she has to compulsorily take 3 courses of three credits each in the chosen specialization.

For the second specialization, he/she must choose 2 courses of three credits each in the third and fourth semester.



Apart from that he/she can choose 4 courses of 1.5 credits each across specializations in the third and fourth semester.

### **B.Sc. Visual Communication**

Prof. S. Tamilarasi, Head-in-charge of the Department of Visual Communication Technology read out the minutes of the Board of Studies of the Department of Visual Communication Technology.

She listed the changes to be made in the syllabus.

In Arts and Aesthetics paper, a new unit on Renaissance art can be added.

In Media Culture and Society paper, Unit III the Impact of Media on Culture title has to be elaborated and in Unit V, the term “culture” should be replaced with ‘mainstream culture’.

### **B.Voc. Visual Communication Technology**

Prof. S. Tamilarasi, Head-in-charge of the Department of Visual Communication Technology, read out the minutes of the Board of studies of the department of B.Voc Visual Communication Technology. In the meeting, the members suggested the following changes to be made in the syllabus.

The board recommended to reduce the syllabus of the paper Visual Literacy since it is heavy for the first year UG students.

The titles related to body language concepts to be removed in the paper ‘Introduction to Visual Communication’.

In the paper Communication Media Scenario, the board recommended to include the structure and content of e paper.

Instead of Film Forms and National Cinema titles in Elements of Film, the board recommended to introduce the new concepts on contemporary film makers.

The title of the value added course should be changed into ‘News Production for TV’.

Level 6 Qualification Pack Marketing manager has been depromoted to level 5. The department selected a new Qualification Pack called script writer from the MESC qualification Pack list. The board also decided to carry on with the same Qualification Pack.

The minutes of the board of studies of the B.voc and B.Sc viscom technology were passed by the Academic council.

### **B.Voc. Software Development and System Administration**

Prof. George Gabriel Richard Roy, The Coordinator, B.Voc SD and SA presented the minutes of the Boards studies of his department. He read out the modifications carried out in papers System concept I and System concept II. He listed the value added courses to be offered in the odd and even semester of the academic year 2020-21. The Academic council approved the Minutes.

**The following Ratifications were passed by the Academic Council**

**1. Semester Question Pattern:**

Based on the recommendations and approval of the standing committee of our college, the following matters are presented to Academic Council for ratification and approval. Rev. Sr. Dr. A. Christina Bridget, Principal, Holy Cross College (Autonomous), Tiruchirappalli wished to know the semester question pattern followed at St Joseph's College. Rev. Fr. Principal clarified this by saying that the college follows four tier question paper pattern for semester examination.

Based on the majority views expressed by the Departments, Examination Reforms Committee decided to implement the new Semester Question Pattern with effect from 2019-20 the Odd Semester onwards. For arrear examinations, prior to 2019-20, old pattern is to be followed.

**2. MBA (JIM):**

- (a) The students of batch 2018-20 can either take a MOOC course (2-credits) or course of Independent Learning (2-credits) in the 3rd & 4th Semester.
- (b) From the batch 2019-20, the MOOC (or) course of Independent learning will be given as an extra credit course, till the existing syllabi is revised. In that case, new course for 2-credits in each specialisation will be offered to the students from 2019-20.
- (c) The evaluation for course of Independent Learning will be (i) report on a domain / Course related area for 75 marks and (ii) Viva-voce examinations on the report submitted for 25 marks.


They were ratified and approved in the academic council meeting.

**Matters related to Controller of Examinations**

Dr. S. Alfred Cecil Raj, Controller of Examinations presented the Evaluation pattern of the semester Examinations April 2020.

Dr. V. Francis, Dean School of Language and Culture, proposed the vote of thanks.



  
Rev. Dr. M. Arockiasamy Xavier SJ  
Chairman, Academic Council